

WEST Search History

DATE: Monday, January 10, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>	
<input type="checkbox"/>	L152	L151 and ((column\$ or row\$ or field\$) near identifier\$)	0
<input type="checkbox"/>	L151	(l144 or l145 or l146 or l147 or l148 or l149 or l150) and (shopping near (database\$ or (data adj1 base\$)))	11
		<i>DB=USPT; PLUR=NO; OP=OR</i>	
<input type="checkbox"/>	L150	705/26.ccls.	1019
<input type="checkbox"/>	L149	705/1.ccls.	789
<input type="checkbox"/>	L148	709/203.ccls.	2479
<input type="checkbox"/>	L147	707/103r-103z.ccls.	1012
<input type="checkbox"/>	L146	(707/10).ccls.	3380
<input type="checkbox"/>	L145	(707/104.1).ccls.	2354
<input type="checkbox"/>	L144	(707/100).ccls.	1626
<input type="checkbox"/>	L143	L141 and ((retailer\$ or consumer\$ or customer\$ or client\$ or server\$) near database\$)	361
<input type="checkbox"/>	L142	L141 and (retailer\$ or consumer\$ or customer\$ or client\$ or server\$)	1198
<input type="checkbox"/>	L141	(L135 or L136 or L137 or L138 or L139 or L140) and ((shop or shopping or product or products or merchandise or merchanse or retailer\$ or retailing) same (www or internet or online or on-line or (on adj1 line)))	1244
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<input type="checkbox"/>	L139	(705/70).ccls.	33
<input type="checkbox"/>	L138	(705/64).ccls.	141
<input type="checkbox"/>	L137	(707/104.1).ccls.	2354
<input type="checkbox"/>	L136	(707/100).ccls.	1626
<input type="checkbox"/>	L135	(707/10).ccls.	3380
<input type="checkbox"/>	L134	L128 and L133	3
<input type="checkbox"/>	L133	L132 and database\$	379
<input type="checkbox"/>	L132	L131 and field\$	501
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<input type="checkbox"/>	L128	L127 and field\$	5

10/035,635

<input type="checkbox"/>	L127 L126 and shop\$	5
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<input type="checkbox"/>	L125 besos.in.	0
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<input type="checkbox"/>	L123 L122 and field\$	310
<input type="checkbox"/>	L122 L121 and (web adj1 (page\$ or site\$))	324
<input type="checkbox"/>	L121 (shopping adj1 cart\$)	2117
<input type="checkbox"/>	L120 L119 and list\$	44
<input type="checkbox"/>	L119 L105 and (web adj1 (site\$ or page\$))	44
<input type="checkbox"/>	L118 L117 and (search\$ or quer\$)	183
<input type="checkbox"/>	L117 L116 and (internet or (online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web))	220
<input type="checkbox"/>	L116 L112 and (product or products or merchandise)	261
<input type="checkbox"/>	L115 L112 and (product or products)	257
<input type="checkbox"/>	L114 L112 and product\$	260
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<input type="checkbox"/>	L111 L110 and (window\$ or menu\$ or icon\$)	319
<input type="checkbox"/>	L110 L109 and database\$	1150
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<input type="checkbox"/>	L106 L105 and (shopping adj1 list\$)	6

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<input type="checkbox"/>	L89	L83 and L88	3
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<input type="checkbox"/>	L58	L54 and (product or products or merchandise)	261
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<input type="checkbox"/>	L32	xue-.in.	339
<input type="checkbox"/>	L31	L25 and L30	3
<input type="checkbox"/>	L30	L29 and database\$	379
<input type="checkbox"/>	L29	L28 and field\$	501

<input type="checkbox"/>	L28	L27 and (shopping adj1 cart)	565
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<input type="checkbox"/>	L13	L9 and (product or products or merchandise)	261
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1 [Pen computing: a technology overview and a vision](#)

André Meyer

 July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3

 Full text available: [pdf\(5.14 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

2 [New TPC benchmarks for decision support and web commerce](#)

Meikel Poess, Chris Floyd

 December 2000 **ACM SIGMOD Record**, Volume 29 Issue 4

 Full text available: [pdf\(686.16 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

For as long as there have been DBMS's and applications that use them, there has been interest in the performance characteristics that these systems exhibit. This month's column describes some of the recent work that has taken place in TPC, the Transaction Processing Performance Council. TPC-A and TPC-B are obsolete benchmarks that you might have heard about in the past. TPC-C V3.5 is the current benchmark for OLTP systems. Introduced in 1992, it has been run on many hardware platforms and DBMS's. ...

3 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

 November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

 Full text available: [pdf\(4.21 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display

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repeated occurrences of non-trivial commun ...

4 An analysis of XML database solutions for the management of MPEG-7 media descriptions

Utz Westermann, Wolfgang Klas

December 2003 **ACM Computing Surveys (CSUR)**, Volume 35 Issue 4

Full text available:  pdf(448.76 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

MPEG-7 constitutes a promising standard for the description of multimedia content. It can be expected that a lot of applications based on MPEG-7 media descriptions will be set up in the near future. Therefore, means for the adequate management of large amounts of MPEG-7-compliant media descriptions are certainly desirable. Essentially, MPEG-7 media descriptions are XML documents following media description schemes defined with a variant of XML Schema. Thus, it is reasonable to investigate current ...

Keywords: MPEG-7, XML database systems, multimedia databases



5 PocketLens: Toward a personal recommender system

Bradley N. Miller, Joseph A. Konstan, John Riedl

July 2004 **ACM Transactions on Information Systems (TOIS)**, Volume 22 Issue 3

Full text available:  pdf(1.10 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Recommender systems using collaborative filtering are a popular technique for reducing information overload and finding products to purchase. One limitation of current recommenders is that they are not portable. They can only run on large computers connected to the Internet. A second limitation is that they require the user to trust the owner of the recommender with personal preference data. Personal recommenders hold the promise of delivering high quality recommendations on palmtop computers, e ...

Keywords: Collaborative Filtering, Peer-to-Peer Networking, Privacy, Recommender Systems



6 Model-driven development of Web applications: the AutoWeb system

Piero Fraternali, Paolo Paolini

October 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 4

Full text available:  pdf(6.94 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of structure, nav ...

Keywords: HTML, WWW, application, development, intranet, modeling




7 Data Management: Beyond the Traditional: Document release versus data access controls: two sides of the same coin?

Arnon Rosenthal, Gio Wiederhold

October 2001 **Proceedings of the tenth international conference on Information and knowledge management**

Full text available: Additional Information:



 pdf(549.73 KB)

[full citation](#), [abstract](#), [references](#), [index terms](#)


The database and document worlds have traditionally had different approaches to security. Databases provide access controls on structured data, while document security interrogates the outgoing information, based on document markings and actual contents. For the emerging world in which many documents are generated from structured data (and vice versa), the separation can cause failure, implementation-dependence, inconsistency, and wasted effort. After comparing approaches and mechanisms in the t ...

Keywords: access control, boundary guard, data security, document security, information release, protection of privacy, release control

8 [Packet classification using tuple space search](#)

V. Srinivasan, S. Suri, G. Varghese

August 1999 **ACM SIGCOMM Computer Communication Review , Proceedings of the conference on Applications, technologies, architectures, and protocols for computer communication**, Volume 29 Issue 4

Full text available:  pdf(1.46 MB)


Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Routers must perform packet classification at high speeds to efficiently implement functions such as firewalls and QoS routing. Packet classification requires matching each packet against a database of filters (or rules), and forwarding the packet according to the highest priority filter. Existing filter schemes with fast lookup time do not scale to large filter databases. Other more scalable schemes work for 2-dimensional filters, but their lookup times degrade quickly with each additional dime ...

9 [At the Forge: Embperl and Databases](#)

Reuven M. Lerner

December 1998 **Linux Journal**

Full text available:  html(27.36 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

10 [The state of the art in distributed query processing](#)

Donald Kossmann

December 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 4

Full text available:  pdf(455.39 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Distributed data processing is becoming a reality. Businesses want to do it for many reasons, and they often must do it in order to stay competitive. While much of the infrastructure for distributed data processing is already there (e.g., modern network technology), a number of issues make distributed data processing still a complex undertaking: (1) distributed systems can become very large, involving thousands of heterogeneous sites including PCs and mainframe server machines; (2) the stat ...

Keywords: caching, client-server databases, database application systems, dissemination-based information systems, economic models for query processing, middleware, multitier architectures, query execution, query optimization, replication, wrappers

11 [A composable framework for secure multi-modal access to internet services from Post-PC devices](#)

Steven J. Ross, Jason L. Hill, Michael Y. Chen, Anthony D. Joseph, David E. Culler, Eric A. Brewer

October 2002 **Mobile Networks and Applications**, Volume 7 Issue 5

Full text available:  pdf(340.33 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

The Post-PC revolution is bringing information access to a wide range of devices beyond the desktop, such as public kiosks, and mobile devices like cellular telephones, PDAs, and voice based vehicle telematics. However, existing deployed Internet services are geared toward the secure rich interface of private desktop computers. We propose the use of an infrastructure-based secure proxy architecture to bridge the gap between the capabilities of Post-PC devices and the requirements of Internet ser ...

Keywords: internet, middleware, post-PC, security, transcoding

12 Information retrieval on the web

Mei Kobayashi, Koichi Takeda

June 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 2

Full text available:  pdf(213.89 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


In this paper we review studies of the growth of the Internet and technologies that are useful for information search and retrieval on the Web. We present data on the Internet from several different sources, e.g., current as well as projected number of users, hosts, and Web sites. Although numerical figures vary, overall trends cited by the sources are consistent and point to exponential growth in the past and in the coming decade. Hence it is not surprising that about 85% of Internet user ...

Keywords: Internet, World Wide Web, clustering, indexing, information retrieval, knowledge management, search engine

13 Building database-driven electronic catalogs

Sherif Danish

December 1998 **ACM SIGMOD Record**, Volume 27 Issue 4

Full text available:  pdf(389.04 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This paper describes issues and solutions related to the creation of a product information database in the enterprise, and using this database as a foundation for deploying an electronic catalog. Today, product information is typically managed in document composition systems and communicated on paper. In the new wired world, these processes are undertaking fundamental changes to cope with the time to market pressure and the need for accurate, complete, and structured presentation of product ...

14 Establishing the semantic web 1: Data extraction and label assignment for web databases

Jiying Wang, Fred H. Lochovsky

May 2003 **Proceedings of the twelfth international conference on World Wide Web**

Full text available:  pdf(651.74 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Many tools have been developed to help users query, extract and integrate data from web pages generated dynamically from databases, i.e., from the Hidden Web. A key prerequisite for such tools is to obtain the schema of the attributes of the retrieved data. In this paper, we describe a system called, **DeLa**, which reconstructs (part of) a "hidden" back-end web database. It does this by sending queries through HTML forms, automatically generating regular expression wrappers to extract ...

Keywords: HTML forms, automatic wrapper induction, data annotation, hidden web, information integration, web information extraction

15 Industrial sessions: middle-tier caching: Middle-tier database caching for e-business

Qiong Luo, Sailesh Krishnamurthy, C. Mohan, Hamid Pirahesh, Honguk Woo, Bruce G. Lindsay, Jeffrey F. Naughton

June 2002 **Proceedings of the 2002 ACM SIGMOD international conference on Management of data**


Full text available:  pdf(1.20 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

While scaling up to the enormous and growing Internet population with unpredictable usage patterns, E-commerce applications face severe challenges in cost and manageability, especially for database servers that are deployed as those applications' backends in a multi-tier configuration. Middle-tier database caching is one solution to this problem. In this paper, we present a simple extension to the existing federated features in DB2 UDB, which enables a regular DB2 instance to become a DBCache wi ...

16 Domain specific embedded compilers

Daan Leijen, Erik Meijer

December 1999 **ACM SIGPLAN Notices , Proceedings of the 2nd conference on Domain-specific languages**, Volume 35 Issue 1

Full text available:  pdf(884.68 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Domain-specific embedded languages (DSELS) expressed in higher-order, typed (HOT) languages provide a composable framework for domain-specific abstractions. Such a framework is of greater utility than a collection of stand-alone domain-specific languages. Usually, embedded domain specific languages are build on top of a set of domain specific primitive functions that are ultimately implemented using some form of foreign function-call. We sketch a general design pattern/or embedding ...

17 Face recognition: A literature survey

W. Zhao, R. Chellappa, P. J. Phillips, A. Rosenfeld

December 2003 **ACM Computing Surveys (CSUR)**, Volume 35 Issue 4

Full text available:  pdf(4.28 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


As one of the most successful applications of image analysis and understanding, face recognition has recently received significant attention, especially during the past several years. At least two reasons account for this trend: the first is the wide range of commercial and law enforcement applications, and the second is the availability of feasible technologies after 30 years of research. Even though current machine recognition systems have reached a certain level of maturity, their success is ...

Keywords: Face recognition, person identification

18 Oracle's technology for bioinformatics and future directions

Bruce Blackwell, Siva Ravada

January 2003 **Proceedings of the First Asia-Pacific bioinformatics conference on Bioinformatics 2003 - Volume 19**

Full text available:  pdf(74.48 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The Oracle relational database management system, with object-oriented extensions and numerous application-driven enhancements, plays a critical role worldwide in managing the exploding volumes of bioinformatics data. There are many features of the Oracle product

which support the bioinformatics community directly already and there are several features that could be exploited more thoroughly by users, service vendors, and Oracle itself to extend that level of support. This paper will present an ...

Keywords: bioinformatics, database, extensibility, oracle

19 Columns: Surfing the net for software engineering notes

Mark Doernhoefer

November 2001 **ACM SIGSOFT Software Engineering Notes**, Volume 26 Issue 6

Full text available:  pdf(1.99 MB) Additional Information: [full citation](#)



20 At the Forge: Integrating SQL with CGI, Part 2

Reuven Lerner

November 1997 **Linux Journal**

Full text available:  html(20.84 KB) Additional Information: [full citation](#), [references](#), [index terms](#)



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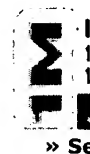
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1 iJADE Web-miner: an intelligent agent framework for Internet shop
 Lee, R.S.T.; Liu, J.N.K.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 16 , Issue: 4 , April 2004

Pages:461 - 473

[\[Abstract\]](#) [\[PDF Full-Text \(1195 KB\)\]](#) **IEEE JNL**
2 Sensors + agents + networks = aware agents
 Huhns, M.N.; Seshardri, S.;

Internet Computing, IEEE , Volume: 4 , Issue: 3 , May-June 2000

Pages:84 - 86

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) **IEEE JNL**
3 Priority mechanisms for OLTP and transactional Web applications
 McWherter, D.T.; Schroeder, B.; Ailamaki, A.; Harchol-Balter, M.;

Data Engineering, 2004. Proceedings. 20th International Conference on , 30 May - 2 April 2004

Pages:535 - 546

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **IEEE CNF**
4 Protecting Web usage of credit cards using One-Time Pad cookie encryption
 Donghua Xu; Chenghui Lu; Dos Santos, A.;

Computer Security Applications Conference, 2002. Proceedings. 18th Annual , Dec. 2002

Pages:51 - 58

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[\[Abstract\]](#) . [\[PDF Full-Text \(246 KB\)\]](#) IEEE CNF

5 Proceedings Third International Symposium on Electronic Commerce

Electronic Commerce, 2002. Proceedings. Third International Symposium on , 19 Oct. 2002

[\[Abstract\]](#) [\[PDF Full-Text \(279 KB\)\]](#) IEEE CNF

6 Multipurpose Internet shopping basket

Billard, D.;

Database and Expert Systems Applications, 1998. Proceedings. Ninth International Workshop on , 26-28 Aug. 1998

Pages:685 - 690

[\[Abstract\]](#) [\[PDF Full-Text \(52 KB\)\]](#) IEEE CNF

7 An agent-based consumer recommendation mechanism

Ying-Hong Wang; Ren-Junn Hwang; Wen-Nan Wang;

Advanced Information Networking and Applications, 2004. AINA 2004. 18th International Conference on , Volume: 2 , 29-31 March 2004

Pages:143 - 148 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(299 KB\)\]](#) IEEE CNF

8 An agent-based consumer recommendation mechanism

Ying-Hong Wang; Ren-Junn Hwang; Wen-Nan Wang;

Distributed Computing Systems Workshops, 2004. Proceedings. 24th International Conference on , 23-24 March 2004

Pages:228 - 233

[\[Abstract\]](#) [\[PDF Full-Text \(270 KB\)\]](#) IEEE CNF

9 Collaborative advertising over Internet with agents

Matskin, M.;

Database and Expert Systems Applications, 2001. Proceedings. 12th International Workshop on , 3-7 Sept. 2001

Pages:509 - 513

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) IEEE CNF

10 Intelligent agents on the Internet and Web

Murugesan, S.;

TENCON '98. 1998 IEEE Region 10 International Conference on Global Connections in Energy, Computer, Communication and Control , Volume: 1 , 17-19 Dec. 1998

Pages:97 - 102 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) IEEE CNF
